	Application No.	Applicant(s)
Notice of Allowability	10/723,253	MONTA ET AL.
	Examiner	Art Unit
	Thai D. Hoang	2668
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this or other appropriate communicat IGHTS. This application is subjection.	application. If not included tion will be mailed in due course. THIS
1. This communication is responsive to <u>Amendment filed on</u>	<u>12/09/2005</u> .	
2. The allowed claim(s) is/are 1,3-11,15-22,24-26,28,27 and	32-40 have been renumbered as	1-32 respectively.
 Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	been received. been received in Application No.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a rep IENT of this application.	oly complying with the requirements
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 	itted. Note the attached EXAMINE es reason(s) why the oath or declar	ER'S AMENDMENT or NOTICE OF aration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) including changes required by the Notice of Draftspers		O-948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the	e Office action of
Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the dra he header according to 37 CFR 1.12	wings in the front (not the back) of 21(d).
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I 	sit of BIOLOGICAL MATERIAI FOR THE DEPOSIT OF BIOLOG	L must be submitted. Note the ICAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informa	l Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🔲 Interview Summa	ıry (PTO-413),
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 	Paper No./Mail I 8), 7. ☐ Examiner's Amer	Date ndment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's States 9. □ Other	ment of Reasons for Allowance
•	HNgup	HANH NGUYEN PRIMARY EXAMINICA

DETAILED ACTION

Allowable Subject Matter

Claims 1, 3-11, 15-22, 24-26, 28, 27 and 32-40 have been renumbered as 1-32 respectively.

Claims 1-32 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Ni, US Patent Application Publication No. 2002/0122387 A1 discloses an algorithm for time based queuing in network traffic engineering. Ni does not teach or fairly suggest the following features, which are recited in each independent claim of the present application:

A method for processing a plurality of digital streams, wherein each digital stream includes packets sequenced for continuous presentation, said method comprising the step of determining when a new tag is present at the output of the memory after a gap in said tags for a particular one of the digital streams; and establishing the priority of the digital stream corresponding to said new tag with respect to the priority of the other digital streams as recited in claims 1 and 18.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thai D. Hoang whose telephone number is (571) 272-3184. The examiner can normally be reached on Monday-Friday 10:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Chieh can be reached on (571) 272-3042. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

T.H,

Thai Hoang

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